having an order where the history import that has an oldest success time is first on the list which ensures that history importation is for points having oldest data in a supervisor database.

13. The system of claim **12**, wherein:

once a cycle is started, the history service runs on a specified time interval; and

on each interval, the history service ensures that a maximum number of history inputs is running by querying a count of history imports in an in progress state.

14. The system of claim **13**, wherein if the maximum number of history imports is not in process, the history service programmatically invokes a difference to ensure fixed limits of history imports that are running.

15. The system of claim **14**, wherein for each interval, the history service reads and averages the last readings of utilization of a host processor.

16. The system of claim **15**, wherein:

if an average of the X readings of CPU utilization of the host processor exceeds a predetermined threshold, then the history service incrementally reduces a number of history imports running that causes a reduction of the average of the X readings of utilization of the host processor to the predetermined threshold; and

if the average CPU of the X readings of utilization of the host processor is less than the predetermined threshold, then the history service incrementally increases the number of history imports running to cause an increase of the average of the X readings of utilization of the host processor up to the predetermined threshold.

17. The system of claim **13**, wherein:

when all of the history imports are completed, the history import cycle is ended; and

a new history import cycle is scheduled to repeat a run of the history service of history imports.

18. A history service import management mechanism comprising:

a supervisor;

site controllers in communication with the supervisor;

field controllers in communication with each site controller; and

building equipment controlled in real time by the field controllers; and

wherein:

the building equipment incorporates one or more items from a group comprising heat, ventilation and air conditioning units, lighting panels, metering and refrigeration circuits;

the supervisor can pull history data from the site controllers as history imports;

the supervisor comprises a history service for runtime management of the history imports; and

the history service reconfigures the history imports to provide the history service virtually full control over the history imports by disabling one or more items of a group comprising an invocation timer and a retry timer.

19. The mechanism of claim **18**, wherein:

the history service can run a history import cycle to ensure that virtually all enabled history imports are performed;

the history service establishes a list of history imports to be processed at a beginning of the history import cycle; and

the history import cycle queries virtually all history imports in an order on a last success time of a history import operation where an oldest time is first on the list.

20. The mechanism of claim **19**, wherein:

the history service ensures a maximum number of history imports are running by querying for a count of history imports of an in progress state;

if a specified number of history imports is not in service, the history service programmatically invokes a difference to ensure fixed limits of history imports are always running;

once a history import is invoked to collect history, the history import is in the in progress state to completion at which time the history import returns to an idle state;

upon each execution interval, the history service reads and averages last N readings of CPU utilization of a host processor of the supervisor; and

N is a numeral equal to or greater than one.

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